

PATENT COOPERATION TREATY

ENT
42390 P1188
PCT Intel

From the INTERNATIONAL SEARCHING AUTHORITY

To:
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UNITED STATES OF AMERICA

INVITATION TO PAY ADDITIONAL FEES

PCT Article 17(3)(a) and Rule 40.1)

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JUN 26 2003

BLAKELY, SOKOLOFF TAYLOR & ZAFMAN LLP
LOS ANGELESDate of mailing
(day/month/year)

20/06/2003

Applicant's or agent's file reference

P11188PCT

PAYMENT DUE

within 45 ~~hours~~ days
from the above date of mailing

International application No.

PCT/US 02/14776

International filing date

(day/month/year)

09/05/2002

Applicant

INTEL CORPORATION

1. This International Searching Authority

- (i) considers that there are 0002 (number of) inventions claimed in the international application covered by the claims indicated ~~below~~ on the extra sheet:

and it considers that the international application does not comply with the requirements of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated ~~below~~ on the extra sheet:

- (ii) ☒ has carried out a partial international search (see Annex) ☐ will establish the international search report on those parts of the international application which relate to the invention first mentioned in claims Nos.:

1-18, 23-30

- (iii) will establish the international search report on the other parts of the international application only if, and to the extent to which, additional fees are paid

2. The applicant is hereby invited, within the time limit indicated above, to pay the amount indicated below:

EUR 945,00 x 0001 = EUR 945,00
Fee per additional invention number of additional inventions total amount of additional fees

Or, _____ x _____ = _____

The applicant is informed that, according to Rule 40.2(c), the payment of any additional fee may be made under protest, i.e., a reasoned statement to the effect that the international application complies with the requirement of unity of invention or that the amount of the required additional fee is excessive.

3. ☐ Claim(s) Nos. _____ have been found to be unsearchable under Article 17(2)(b) because of defects under Article 17(2)(a) and therefore have not been included with any invention.

Name and mailing address of the International Searching Authority



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Authorized officer

Jacinta Reddy

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1. The present communication is an Annex to the invitation to pay additional fees (Form PCT/ISA/206). It shows the results of the international search established on the parts of the international application which relate to the invention first mentioned in claims Nos.:
- 1-18, 23-30
2. This communication is not the international search report which will be established according to Article 18 and Rule 43.
3. If the applicant does not pay any additional search fees, the information appearing in this communication will be considered as the result of the international search and will be included as such in the international search report.
4. If the applicant pays additional fees, the international search report will contain both the information appearing in this communication and the results of the international search on other parts of the international application for which such fees will have been paid.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 924 610 A (COMPAQ COMPUTER CORP) 23 June 1999 (1999-06-23) column 1, line 48 - line 50 column 2, line 11 - line 14 column 6, line 43 - line 46 column 7, line 6 - line 11 column 7, line 19 - line 21	1, 2, 23, 28
Y		3, 7, 10-12, 24, 27, 29
A		4-6, 8, 9, 13-18, 25, 26, 30
Y	DE 199 46 959 A (SIEMENS PC SYSTEME GMBH & CO K) 12 April 2001 (2001-04-12) column 2, line 22 - line 30 column 3, line 51 - line 55 column 4, line 61 - line 67	3, 7, 10-12, 24, 27, 29
A		4-6, 8, 9, 13-18, 25, 26, 30

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-18,23-30

Group I: A method and apparatus for extending the SMM mode of a processor so that an additional event handler can be loaded into SMRAM.

2. Claims: 19-23

Group II: A method for handling a platform management interrupt (PMI) with the help of an event handling management service.

The common subject-matter of the independent claims of the two groups of inventions is that both methods are to be performed in a processor and that event handlers are involved. Both these features are not new since they are disclosed in EP 0924610 (Chaiken, Craig L.) in column 1 (lines 48-50, "the SMI event gives control to the SMI handler...") and in column 6 (lines 37-38, "The processor executes...").

Patent Family Annex
Information on patent family members

International Application No
PCT/US 02/14776

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0924610	A	23-06-1999	US 6128732 A EP 0924610 A2	03-10-2000 23-06-1999
DE 19946959	A	12-04-2001	DE 19946959 A1	12-04-2001

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